

REMARKS

Claims 3, 5-6, 40, 56-63 and 65 have been cancelled without prejudice to the filing of continuing applications. Claim 1 has been amended without prejudice to the filing of continuing applications to the cancelled subject matter. The cancellation of claims 40, 58-63 and 65 and amendment of claim 1 are in response to the amended restriction requirement of August 7, 2003. Claims 3, and 5-6 have been cancelled because they are directed to non-elected subject matter. With these amendments, claims 1-2, 4, 7-39, 41-55, and 64 are pending.

Rejections under 35 U.S.C. 112

Claims 1-39, 41-57, and 67 stand rejected under 35 U.S.C. § 112, first paragraph. Specifically, the Office has objected to the definition of NR_3R_4 and NR_6R_7 as including heteroaryl or heterocycloalkyl groups, and Q as including heteroaryl groups. Applicants respectfully disagree; a worker of ordinary skill would clearly be able to prepare and use the claimed compounds in view of the teachings of the application. However, under the present amendment, heteroaryl has been cancelled from the definitions of NR_3R_4 , NR_6R_7 and Q.

Applicants respectfully submit that the number of heterocycloalkyl groups encompassed by NR_3R_4 , and NR_6R_7 , i.e., groups containing a nitrogen heteroatom, is relatively small and not overly broad. Further, a person of ordinary skill in the art could readily prepare such compounds based on the teachings of the application and the general knowledge available to those in the art. The amended claims, therefore, are fully enabled and withdrawal of the § 112 rejection is respectfully requested.

Claims 42-47 stand rejected under § 112, first paragraph as unsupported by a specific or well established utility. The Office objects that the disease being treated by the claimed method is not stated and that the inhibition of an enzyme must be related to a disease. Claims 42-47 have been amended to specify that the claimed method is directed to the treatment of central nervous system diseases, thus removing the grounds for the rejection.

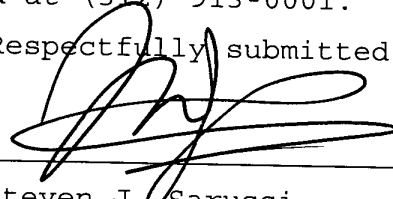
Applicants respectfully request the Examiner to reconsider and withdraw the rejections made under 35 U.S.C. §112.

Rejection Under 35 USC 101

Claims 56-57 stand rejected under 35 U.S.C. § 101. The Office objects to the recitation of a use without setting forth any steps involved in the process. Claims 56-57 have been cancelled under the present amendment, thus obviating the grounds for rejection. Withdrawal of the 35 U.S.C. § 101 rejection is respectfully requested.

Allowance of the claims and passage of the case to issue are respectfully solicited. Should the Examiner believe a discussion of this matter would be helpful, the Examiner is invited to telephone the undersigned at (312) 913-0001.

Respectfully submitted,



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